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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUIDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPplus and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	28	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	29	JUN 25	CA/CAPplus and USPAT databases updated with IPC reclassification data
NEWS	30	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	31	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated

organizations

NEWS 32 JUN 30 STN on the Web enhanced with new STN AnaVist
Assistant and BLAST plug-in

NEWS 33 JUN 30 STN AnaVist enhanced with database content from EPFULL

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 20:24:48 ON 14 JUL 2008

=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 20:25:20 ON 14 JUL 2008

FILE 'AGRICOLA' ENTERED AT 20:25:20 ON 14 JUL 2008

FILE 'CABA' ENTERED AT 20:25:20 ON 14 JUL 2008
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FILE 'CAPLUS' ENTERED AT 20:25:20 ON 14 JUL 2008
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE 'BIOSIS' ENTERED AT 20:25:20 ON 14 JUL 2008
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FILE 'BIOTECHNO' ENTERED AT 20:25:20 ON 14 JUL 2008
COPYRIGHT (C) 2008 Elsevier Science B.V., Amsterdam. All rights reserved.

=> s (plesch, g? or plesch g?)/au
L1 161 (PLESCH, G? OR PLESCH G?)/AU

=> s (puzio, p? or puzio p?)/au
L2 65 (PUZIO, P? OR PUZIO P?)/AU

=> s (blau, a? or blau a?)/au
L3 231 (BLAU, A? OR BLAU A?)/AU

=> s (looser, r? or looser r?)/au
L4 120 (LOOSER, R? OR LOOSER R?)/AU

=> s (wendel. b? or wendel b?)/au
L5 65 (WENDEL. B? OR WENDEL B?)/AU

=> s (kamlage, b? or kamlage b?)/au
L6 57 (KAMLAGE, B? OR KAMLAGE B?)/AU

=> s (chardonnens, a? or chardonnens a?)/au
L7 62 (CHARDONNENS, A? OR CHARDONNENS A?)/AU

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L8 2 L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7

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PROCESSING COMPLETED FOR L8
L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> d 19 1-2 bib

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:608435 CAPLUS
DN 145:57027
TI Production of fine chemicals in organisms engineered for over-expression
of Rho small GTPases
IN Plesch, Gunnar; Puzio, Piotr; Blau, Astrid;
Looser, Ralf; Wendel, Birgit; Kamlage, Beate;
Chardonnens, Agnes; Shirley, Amber; Wang, Xi-Qing; Sarria-Millan,
Rodrigo; Mckersie, Bryan; Chen, Ruoying
PA Basf Plant Science GmbH, Germany
SO U.S. Pat. Appl. Publ., 96 pp., Cont.-in-part of Appl. No. PCT/US04/011887.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20060137042	A1	20060622	US 2006-566644	20060222
	WO 2004092349	A2	20041028	WO 2004-US11887	20040415
	WO 2004092349	A3	20050714		
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	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				
	BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,				
	ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,				
	SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,				
	TD, TG				
	WO 2005014828	A2	20050217	WO 2004-EP8136	20040721
	WO 2005014828	A3	20050714		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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	EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,				
	SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,				
	SN, TD, TG				
PRAI	EP 2003-8079	A	20030415		
	EP 2003-16671	A	20030801		

EP 2003-16672	A	20030801
EP 2003-22226	A	20030930
WO 2004-US11887	A2	20040415
WO 2004-EP8136	W	20040721

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:141245 CAPLUS
 DN 142:213403
 TI Rho2 small GTPase from *Saccharomyces cerevisiae* and its homologs for the
 production of fine chemicals in transgenic microorganisms and plants
 IN Plesch, Gunnar; Puzio, Piotr; Blau, Astrid;
 Looser, Ralf; Wendel, Birgit; Kamlage, Beate;
 Chardonnens, Agnes; Shirley, Amber; Wang, Xi-Qing; Sarria-Millan,
 Rodrigo; Mckersie, Bryan; Chen, Ruoying
 PA BASF Plant Science G.m.b.H., Germany
 SO PCT Int. Appl., 501 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014828	A2	20050217	WO 2004-EP8136	20040721
	WO 2005014828	A3	20050714		
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	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	WO 2004092349	A2	20041028	WO 2004-US11887	20040415
	WO 2004092349	A3	20050714		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2004262656	A1	20050217	AU 2004-262656	20040721
	CA 2532312	A1	20050217	CA 2004-2532312	20040721
	EP 1654368	A2	20060510	EP 2004-741185	20040721
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
	BR 2004013118	A	20061003	BR 2004-13118	20040721
	CN 1852985	A	20061025	CN 2004-80026517	20040721
	US 20060137042	A1	20060622	US 2006-566644	20060222
PRAI	EP 2003-16672	A	20030801		
	WO 2004-US11887	A	20040415		
	EP 2003-8079	A	20030415		
	EP 2003-16671	A	20030801		
	EP 2003-22226	A	20030930		
	WO 2004-EP8136	W	20040721		

=> d his

(FILE 'HOME' ENTERED AT 20:24:48 ON 14 JUL 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 20:25:20 ON 14 JUL 2008

L1 161 S (PLESCH, G? OR PLESCH G?)/AU
L2 65 S (PUZIO, P? OR PUZIO P?)/AU
L3 231 S (BLAU, A? OR BLAU A?)/AU
L4 120 S (LOOSER, R? OR LOOSER R?)/AU
L5 65 S (WENDEL. B? OR WENDEL B?)/AU
L6 57 S (KAMLAGE, B? OR KAMLAGE B?)/AU
L7 62 S (CHARDONNENS, A? OR CHARDONNENS A?)/AU
L8 2 S L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7
L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> s l1 or l2 or l3 or l4 or l5 or l6 or l7

L10 702 L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7

=> s l10 not l8

L11 700 L10 NOT L8

=> s ynl090w

L12 2 YNL090W

=> s l11 and l12

L13 0 L11 AND L12

=> s l8 and l12

L14 2 L8 AND L12

=> s stress and plant and l11

L15 27 STRESS AND PLANT AND L11

=> duplicate remove l15

DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L15

L16 18 DUPLICATE REMOVE L15 (9 DUPLICATES REMOVED)

=> d l16 1-10 ti

L16 ANSWER 1 OF 18 MEDLINE on STN DUPLICATE 1

TI Multilevel genomic analysis of the response of transcripts, enzyme activities and metabolites in Arabidopsis rosettes to a progressive decrease of temperature in the non-freezing range.

L16 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

TI Nucleic acids and their encoded proteins for improved control of the fermentative production of fine chemicals by recombinant organisms

L16 ANSWER 3 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

TI Genes associated with abiotic stress responses from plants and microorganisms and their use in increasing plant tolerance to environmental stress

L16 ANSWER 4 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

TI Transformed plant cells and plants with increased tolerance to environmental stress by gene inactivation or down-regulation

L16 ANSWER 5 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Nucleic acid sequences encoding proteins associated with abiotic stress response and engineering of plant cells and plants with increased tolerance to environmental stress

L16 ANSWER 6 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Nucleic acid sequences encoding proteins associated with abiotic stress response and engineering of plant cells and plants with increased tolerance to environmental stress

L16 ANSWER 7 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Nucleic acid sequences encoding proteins associated with abiotic stress response and transgenic plant cells and plants with increased tolerance to environmental stress

L16 ANSWER 8 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Nucleic acid sequences encoding proteins associated with abiotic stress response and plant cells and plants with increased tolerance to environmental stress

L16 ANSWER 9 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Target genes for construction of plant cells and plants with increased tolerance to environmental stress

L16 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Cloning and modified expression of L450 gene in transgenic plants for faster growth and/or higher biomass yield

=> d 116 2-10 bib

L16 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2007:874515 CAPLUS
 DN 147:210283
 TI Nucleic acids and their encoded proteins for improved control of the fermentative production of fine chemicals by recombinant organisms
 IN Plesch, Gunnar; Puzio, Piotr; Blau, Astrid;
 Looser, Ralf; Wendel, Birgit; Kamlage, Beate;
 Schmitz, Oliver
 PA Metanomics G.m.b.H., Germany
 SO PCT Int. Appl., 3984pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2007087815	A2	20070809	WO 2005-EP13673	20051219
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	AU 2005321630	A1	20060706	AU 2005-321630	20050629
	CA 2559760	A1	20060706	CA 2005-2559760	20050629

WO 2006069610	A2	20060706	WO 2005-EP7080	20050629
WO 2006069610	A3	20070118		
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
CA 2585798	A1	20060617	CA 2005-2585798	20051219
PRAI EP 2004-106931	A	20041217		
EP 2004-30100	A	20041218		
EP 2004-30101	A	20041218		
EP 2004-30391	A	20041222		
EP 2004-107024	A	20041223		
EP 2004-107025	A	20041228		
EP 2005-100166	A	20050110		
EP 2005-100704	A	20050126		
EP 2005-101970	A	20050314		
EP 2005-103164	A	20050420		
EP 2005-103449	A	20050422		
EP 2005-103455	A	20050422		
EP 2005-103283	A	20050426		
EP 2005-103428	A	20050427		
EP 2005-104479	A	20050525		
EP 2005-104496	A	20050525		
EP 2005-104781	A	20050527		
EP 2005-104630	A	20050530		
EP 2005-104761	A	20050601		
EP 2005-104811	A	20050602		
EP 2005-104818	A	20050602		
EP 2005-104874	A	20050603		
EP 2005-105001	A	20050606		
EP 2005-105021	A	20050608		
EP 2005-105028	A	20050608		
EP 2005-105345	A	20050610		
EP 2005-105136	A	20050613		
EP 2005-105401	A	20050617		
EP 2005-105405	A	20050617		
EP 2005-105406	A	20050617		
EP 2005-105508	A	20050621		
EP 2005-105510	A	20050621		
EP 2005-105570	A	20050622		
EP 2005-105571	A	20050622		
EP 2005-105575	A	20050622		
EP 2005-105624	A	20050623		
EP 2005-105643	A	20050623		
EP 2005-105992	A	20050627		
EP 2005-105993	A	20050627		
WO 2005-EP7080	A	20050629		
EP 2004-15608	A	20040702		
EP 2004-16615	A	20040715		
EP 2004-18543	A	20040805		
EP 2004-105689	A	20040823		
EP 2004-105535	A	20040827		
EP 2004-26007	A	20041103		
EP 2004-26008	A	20041103		

EP 2004-26056 A 20041104
 EP 2004-26057 A 20041104
 EP 2004-28670 A 20041203
 EP 2004-28671 A 20041203
 WO 2005-EP13673 W 20051219

L16 ANSWER 3 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:200887 CAPLUS

DN 146:267943

TI Genes associated with abiotic stress responses from plants and microorganisms and their use in increasing plant tolerance to environmental stress

IN Chardonnens, Agnes; Puzio, Piotr; McKersie, Bryan D.

PA Basf Plant Science G.m.b.H., Germany; Metanomics G.m.b.H.

SO PCT Int. Appl., 431pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007020198	A2	20070222	WO 2006-EP65039	20060803
	WO 2007020198	A3	20070823		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	AU 2006281420	A1	20070222	AU 2006-281420	20060803
	CA 2619411	A1	20070222	CA 2006-2619411	20060803
	EP 1915452	A2	20080430	EP 2006-792673	20060803
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
PRAI	US 2005-707841P	P	20050812		
	WO 2006-EP65039	W	20060803		

L16 ANSWER 4 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:538879 CAPLUS

DN 146:516089

TI Transformed plant cells and plants with increased tolerance to environmental stress by gene inactivation or down-regulation

IN Puzio, Piotr; Chardonnens, Agnes; Chen, Ruoying; Puente, Pilar

PA Basf Plant Science GmbH, Germany

SO U.S. Pat. Appl. Publ., 40pp., Cont.-in-part of Appl. No.

PCT/US2004/011887.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070111311	A1	20070517	US 2005-250779	20051014
	WO 2004092349	A2	20041028	WO 2004-US11887	20040415
	WO 2004092349	A3	20050714		

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 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
 SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
 TD, TG

PRAI EP 2003-8079 A 20030415
 EP 2003-16671 A 20030801
 EP 2003-22226 A 20030930
 WO 2004-US11887 A2 20040415

L16 ANSWER 5 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:333499 CAPLUS

DN 144:325884

TI Nucleic acid sequences encoding proteins associated with abiotic
 stress response and engineering of plant cells and
 plants with increased tolerance to environmental stress

IN McKersie, Bryan; Wild, Harry; Plesch, Gunnar; Chardonnens,
 Agnes; Puzio, Piotr

PA BASF Plant Science G.m.b.H., Germany

SO PCT Int. Appl., 165 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006032708	A2	20060330	WO 2005-EP55024	20050923
	WO 2006032708	A3	20070315		
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	AU 2005286428	A1	20060330	AU 2005-286428	20050923
	CA 2579800	A1	20060330	CA 2005-2579800	20050923
	EP 1794184	A2	20070613	EP 2005-791994	20050923
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
PRAI	US 2004-613194P	P	20040924		
	US 2004-618738P	P	20041014		
	WO 2005-EP55024	W	20050923		

L16 ANSWER 6 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:333496 CAPLUS

DN 144:344636

TI Nucleic acid sequences encoding proteins associated with abiotic
 stress response and engineering of plant cells and
 plants with increased tolerance to environmental stress

IN Mckersie, Bryan; Plesch, Gunnar; Puzio, Piotr; Wild,
Harry; Chardonnens, Agnes
PA BASF Plant Science G.m.b.H., Germany
SO PCT Int. Appl., 119 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006032707	A2	20060330	WO 2005-EP55023	20050923
	WO 2006032707	A3	20061207		
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	AU 2005286427	A1	20060330	AU 2005-286427	20050923
	CA 2579927	A1	20060330	CA 2005-2579927	20050923
	EP 1794304	A2	20070613	EP 2005-794660	20050923
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
PRAI	US 2004-613154P	P	20040924		
	US 2004-618737P	P	20041014		
	WO 2005-EP55023	W	20050923		

L16 ANSWER 7 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:601690 CAPLUS

DN 145:57021

TI Nucleic acid sequences encoding proteins associated with abiotic stress response and transgenic plant cells and plants with increased tolerance to environmental stress

IN Puzio, Piotr; Chardonnens, Agnes; Shirley, Amber; Wang, Xi-Qing; Sarria-Millan, Rodrigo; Mckersie, Bryan; Chen, Ruoying

PA Basf Plant Science GmbH, Germany

SO U.S. Pat. Appl. Publ., 78 pp., Cont.-in-part of Appl. No. PCT/US04/011888.
CODEN: USXXCO

DT Patent
LA English

FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20060137043	A1	20060622	US 2005-251208	20051014
	WO 2004092398	A2	20041028	WO 2004-US11888	20040415
	WO 2004092398	A3	20060119		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
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SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG

PRAI EP 2003-8080 A 20030415
EP 2003-9728 A 20030502
EP 2003-16672 A 20030801
EP 2003-22225 A 20030930
WO 2004-US11888 A2 20040415

L16 ANSWER 8 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:905922 CAPLUS
DN 141:375538
TI Nucleic acid sequences encoding proteins associated with abiotic
stress response and plant cells and plants with
increased tolerance to environmental stress
IN Puzio, Piotr; Chardonnens, Agnes; Shirley, Amber;
Wang, Xi-Qing; Sarria-Millan, Rodrigo; Mckersie, Bryan; Chen, Ruoying
PA BASF Plant Science G.m.b.H., Germany
SO PCT Int. Appl., 911 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092398	A2	20041028	WO 2004-US11888	20040415
	WO 2004092398	A3	20060119		
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	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2004230490	A1	20041028	AU 2004-230490	20040415
	CA 2521754	A1	20041028	CA 2004-2521754	20040415
	EP 1641930	A2	20060405	EP 2004-759580	20040415
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	BR 2004009442	A	20060418	BR 2004-9442	20040415
	CN 1863916	A	20061115	CN 2004-80016684	20040415
	US 20060137043	A1	20060622	US 2005-251208	20051014
	NO 2005004792	A	20060113	NO 2005-4792	20051018
PRAI	EP 2003-8080	A	20030415		
	EP 2003-9728	A	20030502		
	EP 2003-16672	A	20030801		
	EP 2003-22225	A	20030930		
	WO 2004-US11888	W	20040415		

L16 ANSWER 9 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:905879 CAPLUS
DN 141:375532
TI Target genes for construction of plant cells and plants with
increased tolerance to environmental stress
IN Puzio, Piotr; Chardonnens, Agnes; Chen, Ruoying;
Puente, Pilar
PA BASF Plant Science G.m.b.H., Germany
SO PCT Int. Appl., 607 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092349	A2	20041028	WO 2004-US11887	20040415
	WO 2004092349	A3	20050714		
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	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
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	SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,				
	TD, TG				
	AU 2004230489	A1	20041028	AU 2004-230489	20040415
	CA 2521752	A1	20041028	CA 2004-2521752	20040415
	EP 1615998	A2	20060118	EP 2004-759579	20040415
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	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	BR 2004009406	A	20060418	BR 2004-9406	20040415
	CN 1813060	A	20060802	CN 2004-80016676	20040415
	AU 2004262656	A1	20050217	AU 2004-262656	20040721
	CA 2532312	A1	20050217	CA 2004-2532312	20040721
	WO 2005014828	A2	20050217	WO 2004-EP8136	20040721
	WO 2005014828	A3	20050714		
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	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
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	SN, TD, TG				
	EP 1654368	A2	20060510	EP 2004-741185	20040721
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	IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	BR 2004013118	A	20061003	BR 2004-13118	20040721
	CN 1852985	A	20061025	CN 2004-80026517	20040721
	NO 2005004490	A	20051115	NO 2005-4490	20050928
	US 20070111311	A1	20070517	US 2005-250779	20051014
	US 20060137042	A1	20060622	US 2006-566644	20060222
PRAI	EP 2003-8079	A	20030415		
	EP 2003-16671	A	20030801		
	EP 2003-22226	A	20030930		
	EP 2003-16672	A	20030801		
	WO 2004-US11887	W	20040415		
	WO 2004-EP8136	W	20040721		

L16 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:718642 CAPLUS

DN 141:237738

TI Cloning and modified expression of L450 gene in transgenic plants for faster growth and/or higher biomass yield

IN Plesch, Gunnar; Chardonnens, Agnes; Schmitz, Oliver;
Puzio, Piotr; Ebneth, Marcus; Wang, Xi-Qing

PA Metanomics G.m.b.H. & Co. K.-G.a.A., Germany
 SO PCT Int. Appl., 229 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004074440	A2	20040902	WO 2004-US4422	20040213
	WO 2004074440	A3	20041223		
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	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2004213800	A1	20040902	AU 2004-213800	20040213
	CA 2516042	A1	20040902	CA 2004-2516042	20040213
	EP 1597371	A2	20051123	EP 2004-711256	20040213
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	BR 2004007514	A	20060214	BR 2004-7514	20040213
	US 20060218659	A1	20060928	US 2006-544661	20060420
PRAI	DE 2003-10306734	A	20030217		
	DE 2003-10316464	A	20030409		
	DE 2003-10359613	A	20031218		
	WO 2004-US4422	A	20040213		

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(FILE 'HOME' ENTERED AT 20:24:48 ON 14 JUL 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 20:25:20 ON 14 JUL 2008

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L2      65 S (PUZIO, P? OR PUZIO P?)/AU
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L4      120 S (LOOSER, R? OR LOOSER R?)/AU
L5      65 S (WENDEL. B? OR WENDEL B?)/AU
L6      57 S (KAMLAGE, B? OR KAMLAGE B?)/AU
L7      62 S (CHARDONNENS, A? OR CHARDONNENS A?)/AU
L8      2 S L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7
L9      2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
L10     702 S L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7
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L13     0 S L11 AND L12
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L15     27 S STRESS AND PLANT AND L11
L16     18 DUPLICATE REMOVE L15 (9 DUPLICATES REMOVED)

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=> d l16 11-18 ti

L16 ANSWER 11 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Protein and cDNA sequences of oxidoreductase stress related proteins (ORSRP) from yeast, Brassica napus, Arabidopsis thaliana and rice, and use thereof in making transgenic plants with enhanced abiotic stress tolerance and resistance

L16 ANSWER 12 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI A strong constitutive promoter from the parsley ubiquitin gene and its use in expression of foreign genes in plants

L16 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI A library of transgenic plants with foreign genes stably integrated into the genome and their preparation and uses

L16 ANSWER 14 OF 18 MEDLINE on STN DUPLICATE 2
 TI Significance of the V-type ATPase for the adaptation to stressful growth conditions and its regulation on the molecular and biochemical level.

L16 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Evolutionary responses to zinc and copper stress in bladder campion, *Silene vulgaris* (Moench.) Garcke

L16 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Promoter analysis of pyk20, a gene from *Arabidopsis thaliana*

L16 ANSWER 17 OF 18 BIOTECHNO COPYRIGHT 2008 Elsevier Science B.V. on STN
 TI Properties of enhanced tonoplast zinc transport in naturally selected zinc-tolerant *Silene vulgaris*

L16 ANSWER 18 OF 18 MEDLINE on STN DUPLICATE 3
 TI Isolation of a gene from *Arabidopsis thaliana* related to nematode feeding structures.

=> d 116 11, 14, 15, 17-18 bib

L16 ANSWER 11 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:183036 CAPLUS
 DN 140:230609
 TI Protein and cDNA sequences of oxidoreductase stress related proteins (ORSRP) from yeast, *Brassica napus*, *Arabidopsis thaliana* and rice, and use thereof in making transgenic plants with enhanced abiotic stress tolerance and resistance
 IN Chardonens, Agnes; Puzio, Piotr
 PA BASF Plant Science G.m.b.H., Germany
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004018687	A2	20040304	WO 2003-EP6994	20030701
	WO 2004018687	A3	20040422		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2494626	A1	20040304	CA 2003-2494626	20030701
	AU 2003246349	A1	20040311	AU 2003-246349	20030701
	EP 1529112	A2	20050511	EP 2003-792166	20030701
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 US 20060064784 A1 20060323 US 2005-523362 20050207
 PRAI EP 2002-17671 A 20020807
 WO 2003-EP6994 W 20030701

L16 ANSWER 14 OF 18 MEDLINE on STN DUPLICATE 2
 AN 2001512074 MEDLINE
 DN PubMed ID: 11559732
 TI Significance of the V-type ATPase for the adaptation to stressful growth conditions and its regulation on the molecular and biochemical level.
 AU Dietz K J; Tavakoli N; Kluge C; Mimura T; Sharma S S; Harris G C; Chardonnens A N; Golldack D
 CS Department of Physiology and Biochemistry of Plants, Faculty of Biology, University of Bielefeld, D-33501 Bielefeld, Germany.. karl-josef.dietz@biologie.uni-bielefeld.de
 SO Journal of experimental botany, (2001 Oct) Vol. 52, No. 363, pp. 1969-80. Ref: 65
 Journal code: 9882906. ISSN: 0022-0957.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200112
 ED Entered STN: 18 Sep 2001
 Last Updated on STN: 22 Jan 2002
 Entered Medline: 7 Dec 2001

L16 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2001:217020 CAPLUS
 DN 135:41846
 TI Evolutionary responses to zinc and copper stress in bladder campion, *Silene vulgaris* (Moench.) Garcke
 AU Schat, Henk; Van Hoof, Nathalie A. L. M.; Tervahauta, A.; Hakvoort, Henk W. J.; Chardonnens, Agnes N.; Koevoets, Paul L. M.; Verkleij, Jos A. C.; Ernst, Wilfried H. O.
 CS Department of Plant Ecology and Ecotoxicology, Vrije Universiteit, Amsterdam, 1081 HV, Neth.
 SO NATO Science Series, 3: High Technology (2000), 83(Plant Tolerance to Abiotic Stresses in Agriculture: Role of Genetic Engineering), 343-360
 CODEN: NSSTFF; ISSN: 1388-6576
 PB Kluwer Academic Publishers
 DT Journal; General Review
 LA English
 RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 17 OF 18 BIOTECHNO COPYRIGHT 2008 Elsevier Science B.V. on STN
 AN 1999:29384507 BIOTECHNO
 TI Properties of enhanced tonoplast zinc transport in naturally selected zinc-tolerant *Silene vulgaris*
 AU Chardonnens A.N.; Koevoets P.L.M.; Van Zanten A.; Schat H.; Verkleij J.A.C.
 CS A.N. Chardonnens, Dept. of Ecol./Ecotoxicol. of Plants, Faculty of Biology, Vrije Universiteit, De Boelelaan 1087, 1081 HV Amsterdam, Netherlands.
 E-mail: agnesch@bio.vu.nl
 SO Plant Physiology, (1999), 120/3 (779-785), 30 reference(s)
 CODEN: PLPHAY ISSN: 0032-0889
 DT Journal; Article
 CY United States

LA English
SL English

L16 ANSWER 18 OF 18 MEDLINE on STN DUPLICATE 3
AN 2000035823 MEDLINE
DN PubMed ID: 10571046
TI Isolation of a gene from Arabidopsis thaliana related to nematode feeding structures.
AU Puzio P S; Lausen J; Almeida-Engler J; Cai D; Gheysen G; Grundler F M
CS Institut fur Phytopathologie, Universitat Kiel, Germany.
SO Gene, (1999 Oct 18) Vol. 239, No. 1, pp. 163-72.
Journal code: 7706761. ISSN: 0378-1119.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-Y11994
EM 199912
ED Entered STN: 13 Jan 2000
Last Updated on STN: 13 Jan 2000
Entered Medline: 10 Dec 1999

=> d his

(FILE 'HOME' ENTERED AT 20:24:48 ON 14 JUL 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 20:25:20 ON 14 JUL 2008

L1 161 S (PLESCH, G? OR PLESCH G?)/AU
L2 65 S (PUZIO, P? OR PUZIO P?)/AU
L3 231 S (BLAU, A? OR BLAU A?)/AU
L4 120 S (LOOSER, R? OR LOOSER R?)/AU
L5 65 S (WENDEL. B? OR WENDEL B?)/AU
L6 57 S (KAMLAGE, B? OR KAMLAGE B?)/AU
L7 62 S (CHARDONNENS, A? OR CHARDONNENS A?)/AU
L8 2 S L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7
L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
L10 702 S L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7
L11 700 S L10 NOT L8
L12 2 S YNL090W
L13 0 S L11 AND L12
L14 2 S L8 AND L12
L15 27 S STRESS AND PLANT AND L11
L16 18 DUPLICATE REMOVE L15 (9 DUPLICATES REMOVED)

=> file uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	68.77	68.98

FILE 'USPATFULL' ENTERED AT 20:32:07 ON 14 JUL 2008

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 10 Jul 2008 (20080710/PD)

FILE LAST UPDATED: 10 Jul 2008 (20080710/ED)

HIGHEST GRANTED PATENT NUMBER: US7398557

HIGHEST APPLICATION PUBLICATION NUMBER: US20080168588

CA INDEXING IS CURRENT THROUGH 10 Jul 2008 (20080710/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 10 Jul 2008 (20080710/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2008
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2008

USPATFULL now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

=> s 17

5 CHARDONNENS, A?/AU
5 CHARDONNENS A?/AU
L17 5 (CHARDONNENS, A? OR CHARDONNENS A?)/AU

=> s 18

8 PLESCH, G?/AU
8 PLESCH G?/AU
9 PUZIO, P?/AU
9 PUZIO P?/AU
18 BLAU, A?/AU
18 BLAU A?/AU
6 LOOSER, R?/AU
6 LOOSER R?/AU
6 WENDEL. B?/AU
6 WENDEL B?/AU
3 KAMLAGE, B?/AU
3 KAMLAGE B?/AU
5 CHARDONNENS, A?/AU
5 CHARDONNENS A?/AU
L18 1 L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7

=> d 118 bib

L18 ANSWER 1 OF 1 USPATFULL on STN

AN 2006:161503 USPATFULL

TI Process for the production of fine chemicals

IN Plesch, Gunnar, Potsdam, GERMANY, FEDERAL REPUBLIC OF
Puzio, Piotr, Berlin, GERMANY, FEDERAL REPUBLIC OF
Blau, Astrid, Stahnsdorf, GERMANY, FEDERAL REPUBLIC OF
Looser, Ralf, Berlin, GERMANY, FEDERAL REPUBLIC OF
Wendel, Birgit, Berlin, GERMANY, FEDERAL REPUBLIC OF
Kamlage, Beate, Berlin, GERMANY, FEDERAL REPUBLIC OF
Chardonnens, Agnes, Berlin, GERMANY, FEDERAL REPUBLIC OF
Shirley, Amber, Wake Forest, NC, UNITED STATES
Wang, Xi-Qing, Chapel Hill, NC, UNITED STATES
Sarria-Millan, Rodrigo, Morrisville, NC, UNITED STATES
McKersie, Bryan, Cary, NC, UNITED STATES
Chen, Ruoying, Apex, NC, UNITED STATES

PA BASF Plant Science GmbH, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF,
67056 (non-U.S. corporation)

PI US 20060137042 A1 20060622

AI US 2004-566644 A1 20040721 (10)

WO 2004-EP8136 20040721

20060222 PCT 371 date

RLI Continuation-in-part of Ser. No. WO 2003-US11887, filed on 15 Apr 2004,
PENDING

PRAI EP 2003-16672 20030801

EP 2004-3008079 20040415

EP 2003-16671 20030801

EP 2003-22226 20030930

DT Utility

FS APPLICATION

LREP CONNOLLY BOVE LODGE & HUTZ, LLP, P O BOX 2207, WILMINGTON, DE, 19899, US

CLMN Number of Claims: 28

ECL Exemplary Claim: 1

DRWN 3 Drawing Page(s)
LN.CNT 10211
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 20:24:48 ON 14 JUL 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
20:25:20 ON 14 JUL 2008

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L2 65 S (PUZIO, P? OR PUZIO P?)/AU
L3 231 S (BLAU, A? OR BLAU A?)/AU
L4 120 S (LOOSER, R? OR LOOSER R?)/AU
L5 65 S (WENDEL, B? OR WENDEL B?)/AU
L6 57 S (KAMLAGE, B? OR KAMLAGE B?)/AU
L7 62 S (CHARDONNENS, A? OR CHARDONNENS A?)/AU
L8 2 S L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7
L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
L10 702 S L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7
L11 700 S L10 NOT L8
L12 2 S YNL090W
L13 0 S L11 AND L12
L14 2 S L8 AND L12
L15 27 S STRESS AND PLANT AND L11
L16 18 DUPLICATE REMOVE L15 (9 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 20:32:07 ON 14 JUL 2008

L17 5 S L7
L18 1 S L8

=> s 112

L19 5 YNL090W

=> d 119 1-5 bib

L19 ANSWER 1 OF 5 USPATFULL on STN
AN 2006:161504 USPATFULL
TI Nucleic acid sequences encoding proteins associated with abiotic stress
response and plant cells and plants with increased tolerance to
environmental stress
IN Puzio, Piotr, Berlin, GERMANY, FEDERAL REPUBLIC OF
Chardonnens, Agnes, NH Enkhuizen, NETHERLANDS
Shirley, Amber, Wake Forest, NC, UNITED STATES
Wang, Xi-Qing, Chapel Hill, NC, UNITED STATES
Sarria-Millan, Rodrigo, Morrisville, NC, UNITED STATES
Mckersie, Bryan, Raleigh, NC, UNITED STATES
Chen, Ruoying, Apex, NC, UNITED STATES
PA BASF Plant Science GmbH, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
(non-U.S. corporation)
PI US 20060137043 A1 20060622
AI US 2005-251208 A1 20051014 (11)
RLI Continuation-in-part of Ser. No. WO 2004-US11888, filed on 15 Apr 2004,
PENDING
PRAI EP 2003-8080 20030415
EP 2003-9728 20030502
EP 2003-16672 20030801
EP 2003-22225 20030930
DT Utility
FS APPLICATION
LREP CONNOLLY BOVE LODGE & HUTZ, LLP, P O BOX 2207, WILMINGTON, DE, 19899, US

CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 6953
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L19 ANSWER 2 OF 5 USPATFULL on STN
AN 2006:161503 USPATFULL
TI Process for the production of fine chemicals
IN Plesch, Gunnar, Potsdam, GERMANY, FEDERAL REPUBLIC OF
Puzio, Piotr, Berlin, GERMANY, FEDERAL REPUBLIC OF
Blau, Astrid, Stahnsdorf, GERMANY, FEDERAL REPUBLIC OF
Looser, Ralf, Berlin, GERMANY, FEDERAL REPUBLIC OF
Wendel, Birgit, Berlin, GERMANY, FEDERAL REPUBLIC OF
Kamlage, Beate, Berlin, GERMANY, FEDERAL REPUBLIC OF
Chardonnens, Agnes, Berlin, GERMANY, FEDERAL REPUBLIC OF
Shirley, Amber, Wake Forest, NC, UNITED STATES
Wang, Xi-Qing, Chapel Hill, NC, UNITED STATES
Sarria-Millan, Rodrigo, Morrisville, NC, UNITED STATES
McKersie, Bryan, Cary, NC, UNITED STATES
Chen, Ruoying, Apex, NC, UNITED STATES
PA BASF Plant Science GmbH, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF,
67056 (non-U.S. corporation)
PI US 20060137042 A1 20060622
AI US 2004-566644 A1 20040721 (10)
WO 2004-EP8136 20040721
20060222 PCT 371 date
RLI Continuation-in-part of Ser. No. WO 2003-US11887, filed on 15 Apr 2004,
PENDING
PRAI EP 2003-16672 20030801
EP 2004-3008079 20040415
EP 2003-16671 20030801
EP 2003-22226 20030930
DT Utility
FS APPLICATION
LREP CONNOLLY BOVE LODGE & HUTZ, LLP, P O BOX 2207, WILMINGTON, DE, 19899, US
CLMN Number of Claims: 28
ECL Exemplary Claim: 1
DRWN 3 Drawing Page(s)
LN.CNT 10211
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L19 ANSWER 3 OF 5 USPATFULL on STN
AN 2004:141216 USPATFULL
TI Nucleic acid sequences relating to Candida albicans for diagnostics and
therapeutics
IN Weinstock, Keith G., Westborough, MA, United States
Bush, David, Somerville, MA, United States
PA Genome Therapeutics Corporation, Waltham, MA, United States (U.S.
corporation)
PI US 6747137 B1 20040608
AI US 1999-248796 19990212 (9)
PRAI US 1998-96409P 19980813 (60)
US 1998-74725P 19980213 (60)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Marschel, Ardin H.
LREP Genome Therapeutics Corporation
CLMN Number of Claims: 12
ECL Exemplary Claim: 1
DRWN 0 Drawing Figure(s); 0 Drawing Page(s)
LN.CNT 36816

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L19 ANSWER 4 OF 5 USPATFULL on STN
AN 2003:194491 USPATFULL
TI Libraries of expressible gene sequences
IN Fernandez, Joseph Manuel, Carlsbad, CA, UNITED STATES
Heyman, John Alastair, Cardiff-by-the-Sea, CA, UNITED STATES
Hoeffler, James Paul, Carlsbad, CA, UNITED STATES
PA INVITROGEN CORPORATION (U.S. corporation)
PI US 20030134302 A1 20030717
AI US 2002-210985 A1 20020801 (10)
RLI Continuation of Ser. No. US 2001-3021, filed on 14 Nov 2001, PENDING
Continuation of Ser. No. US 1999-285386, filed on 2 Apr 1999, ABANDONED
PRAI US 1998-96981P 19980818 (60)
US 1998-80626P 19980403 (60)
DT Utility
FS APPLICATION
LREP Lisa A. Haile, J.D., Ph.D., GRAY CARY WARE & FREIDENRICH LLP, Suite
1100, 4365 Executive Drive, San Diego, CA, 92121-2133
CLMN Number of Claims: 40
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 9810
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L19 ANSWER 5 OF 5 USPATFULL on STN
AN 2003:106252 USPATFULL
TI Libraries of expressible gene sequences
IN Fernandez, Joseph Manuel, Carlsbad, CA, UNITED STATES
Heyman, John Alastair, Cardiff-by-the-Sea, CA, UNITED STATES
Hoeffler, James Paul, Carlsbad, CA, UNITED STATES
PA INVITROGEN CORPORATION (U.S. corporation)
PI US 20030073163 A1 20030417
AI US 2001-3021 A1 20011114 (10)
RLI Continuation of Ser. No. US 1999-285386, filed on 2 Apr 1999, PENDING
PRAI US 1998-96981P 19980818 (60)
US 1998-80626P 19980403 (60)
DT Utility
FS APPLICATION
LREP Lisa A. Haile, J.D., Ph.D., GRAY CARY WARE & FREIDENRICH LLP, Suite
1100, 4365 Executive Drive, San Diego, CA, 92121-2133
CLMN Number of Claims: 40
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 9813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 20:24:48 ON 14 JUL 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
20:25:20 ON 14 JUL 2008

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L2 65 S (PUZIO, P? OR PUZIO P?)/AU
L3 231 S (BLAU, A? OR BLAU A?)/AU
L4 120 S (LOOSER, R? OR LOOSER R?)/AU
L5 65 S (WENDEL. B? OR WENDEL B?)/AU
L6 57 S (KAMLAGE, B? OR KAMLAGE B?)/AU
L7 62 S (CHARDONNENS, A? OR CHARDONNENS A?)/AU
L8 2 S L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7

L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
 L10 702 S L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7
 L11 700 S L10 NOT L8
 L12 2 S YNL090W
 L13 0 S L11 AND L12
 L14 2 S L8 AND L12
 L15 27 S STRESS AND PLANT AND L11
 L16 18 DUPLICATE REMOVE L15 (9 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 20:32:07 ON 14 JUL 2008

L17 5 S L7
 L18 1 S L8
 L19 5 S L12

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	9.30	78.28

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NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
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NEWS	11	FEB 25	IFIREF reloaded with enhancements
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NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S.

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NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI

NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements

NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued

NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats

NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced

NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements

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NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option

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NEWS 27 JUN 13 USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications

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NEWS 33 JUN 30 STN AnaVist enhanced with database content from EPFULL

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AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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=> file medline, agricola, caba, caplus, biosis, biotechno		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 20:24:56 ON 18 JUL 2008

FILE 'AGRICOLA' ENTERED AT 20:24:56 ON 18 JUL 2008

FILE 'CABA' ENTERED AT 20:24:56 ON 18 JUL 2008
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FILE 'BIOTECHNO' ENTERED AT 20:24:56 ON 18 JUL 2008
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=> s (shirley, a? or shirley a?)/au
L1 266 (SHIRLEY, A? OR SHIRLEY A?)/AU

=> s (wanf, x? or wang x?)/au
L2 112794 (WANF, X? OR WANG X?)/AU

=> s (sarria-millan, r? or sarria-millan r?)/au
L3 19 (SARRIA-MILLAN, R? OR SARRIA-MILLAN R?)/AU

=> s l1 and l2 and l3
L4 4 L1 AND L2 AND L3

=> duplicate remove l4
PROCESSING COMPLETED FOR L4
L5 4 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> d l5 1-4 bib

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:601690 CAPLUS
DN 145:57021
TI Nucleic acid sequences encoding proteins associated with abiotic stress
response and transgenic plant cells and plants with increased tolerance to
environmental stress
IN Puzio, Piotr; Chardonens, Agnes; Shirley, Amber; Wang,
Xi-Qing; Sarria-Millan, Rodrigo; Mckersie, Bryan; Chen,
Ruoying
PA Basf Plant Science GmbH, Germany
SO U.S. Pat. Appl. Publ., 78 pp., Cont.-in-part of Appl. No. PCT/US04/011888.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20060137043	A1	20060622	US 2005-251208	20051014
	WO 2004092398	A2	20041028	WO 2004-US11888	20040415
	WO 2004092398	A3	20060119		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	EP 2003-8080	A	20030415		
	EP 2003-9728	A	20030502		
	EP 2003-16672	A	20030801		

EP 2003-22225 A 20030930
WO 2004-US11888 A2 20040415

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:608435 CAPLUS
DN 145:57027
TI Production of fine chemicals in organisms engineered for over-expression
 of Rho small GTPases
IN Plesch, Gunnar; Puzio, Piotr; Blau, Astrid; Looser, Ralf; Wendel, Birgit;
 Kamlage, Beate; Chardonnens, Agnes; Shirley, Amber; Wang,
 Xi-Qing; Sarria-Millan, Rodrigo; Mckersie, Bryan; Chen,
 Ruoying
PA BASF Plant Science GmbH, Germany
SO U.S. Pat. Appl. Publ., 96 pp., Cont.-in-part of Appl. No. PCT/US04/011887.
 CODEN: USXXCO
DT Patent
LA English
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 20060137042	A1	20060622	US 2006-566644	20060222
	WO 2004092349	A2	20041028	WO 2004-US11887	20040415
	WO 2004092349	A3	20050714		
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	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	WO 2005014828	A2	20050217	WO 2004-EP8136	20040721
	WO 2005014828	A3	20050714		
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PRAI	EP 2003-8079	A	20030415		
	EP 2003-16671	A	20030801		
	EP 2003-16672	A	20030801		
	EP 2003-22226	A	20030930		
	WO 2004-US11887	A2	20040415		
	WO 2004-EP8136	W	20040721		

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:141245 CAPLUS
DN 142:213403
TI Rho2 small GTPase from Saccharomyces cerevisiae and its homologs for the
 production of fine chemicals in transgenic microorganisms and plants
IN Plesch, Gunnar; Puzio, Piotr; Blau, Astrid; Looser, Ralf; Wendel, Birgit;
 Kamlage, Beate; Chardonnens, Agnes; Shirley, Amber; Wang,
 Xi-Qing; Sarria-Millan, Rodrigo; Mckersie, Bryan; Chen,

Ruoying
 PA BASF Plant Science G.m.b.H., Germany
 SO PCT Int. Appl., 501 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014828	A2	20050217	WO 2004-EP8136	20040721
	WO 2005014828	A3	20050714		
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	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	WO 2004092349	A2	20041028	WO 2004-US11887	20040415
	WO 2004092349	A3	20050714		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
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	AU 2004262656	A1	20050217	AU 2004-262656	20040721
	CA 2532312	A1	20050217	CA 2004-2532312	20040721
	EP 1654368	A2	20060510	EP 2004-741185	20040721
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
	BR 2004013118	A	20061003	BR 2004-13118	20040721
	CN 1852985	A	20061025	CN 2004-80026517	20040721
	US 20060137042	A1	20060622	US 2006-566644	20060222
PRAI	EP 2003-16672	A	20030801		
	WO 2004-US11887	A	20040415		
	EP 2003-8079	A	20030415		
	EP 2003-16671	A	20030801		
	EP 2003-22226	A	20030930		
	WO 2004-EP8136	W	20040721		

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:905922 CAPLUS
 DN 141:375538
 TI Nucleic acid sequences encoding proteins associated with abiotic stress response and plant cells and plants with increased tolerance to environmental stress
 IN Puzio, Piotr; Chardonnens, Agnes; Shirley, Amber; Wang, Xi-Qing; Sarria-Millan, Rodrigo; Mckersie, Bryan; Chen, Ruoying
 PA BASF Plant Science G.m.b.H., Germany
 SO PCT Int. Appl., 911 pp.
 CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092398	A2	20041028	WO 2004-US11888	20040415
	WO 2004092398	A3	20060119		
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	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2004230490	A1	20041028	AU 2004-230490	20040415
	CA 2521754	A1	20041028	CA 2004-2521754	20040415
	EP 1641930	A2	20060405	EP 2004-759580	20040415
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	BR 2004009442	A	20060418	BR 2004-9442	20040415
	CN 1863916	A	20061115	CN 2004-80016684	20040415
	US 20060137043	A1	20060622	US 2005-251208	20051014
	NO 2005004792	A	20060113	NO 2005-4792	20051018
PRAI	EP 2003-8080	A	20030415		
	EP 2003-9728	A	20030502		
	EP 2003-16672	A	20030801		
	EP 2003-22225	A	20030930		
	WO 2004-US11888	W	20040415		

=> s l1 or l2 or l3 or l4
L6 113071 L1 OR L2 OR L3 OR L4

=> s l6 not l4
L7 113067 L6 NOT L4

=> s l7 and rho2
L8 0 L7 AND RHO2

=> d his

(FILE 'HOME' ENTERED AT 20:24:10 ON 18 JUL 2008)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 20:24:56 ON 18 JUL 2008

L1 266 S (SHIRLEY, A? OR SHIRLEY A?)/AU
L2 112794 S (WANF, X? OR WANG X?)/AU
L3 19 S (SARRIA-MILLAN, R? OR SARRIA-MILLAN R?)/AU
L4 4 S L1 AND L2 AND L3
L5 4 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
L6 113071 S L1 OR L2 OR L3 OR L4
L7 113067 S L6 NOT L4
L8 0 S L7 AND RHO2

=> file uspatfull
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
24.33	24.54

FILE 'USPATFULL' ENTERED AT 20:28:27 ON 18 JUL 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Jul 2008 (20080717/PD)
FILE LAST UPDATED: 17 Jul 2008 (20080717/ED)
HIGHEST GRANTED PATENT NUMBER: US7401362
HIGHEST APPLICATION PUBLICATION NUMBER: US20080172766
CA INDEXING IS CURRENT THROUGH 17 Jul 2008 (20080717/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Jul 2008 (20080717/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2008
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2008

USPATFULL now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

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47 SHIRLEY, A?/AU
47 SHIRLEY A?/AU
0 WANF, X?/AU
1722 WANG X?/AU
11 SARRIA-MILLAN, R?/AU
11 SARRIA-MILLAN R?/AU
L9 2 L1 AND L2 AND L3

=> d 19 1-2 bib

L9 ANSWER 1 OF 2 USPATFULL on STN
AN 2006:161504 USPATFULL
TI Nucleic acid sequences encoding proteins associated with abiotic stress
response and plant cells and plants with increased tolerance to
environmental stress
IN Puzio, Piotr, Berlin, GERMANY, FEDERAL REPUBLIC OF
Chardonnens, Agnes, NH Enkhuizen, NETHERLANDS
Shirley, Amber, Wake Forest, NC, UNITED STATES
Wang, Xi-Qing, Chapel Hill, NC, UNITED STATES
Sarria-Millan, Rodrigo, Morrisville, NC, UNITED STATES
Mckersie, Bryan, Raleigh, NC, UNITED STATES
Chen, Ruoying, Apex, NC, UNITED STATES
PA BASF Plant Science GmbH, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
(non-U.S. corporation)
PI US 20060137043 A1 20060622
AI US 2005-251208 A1 20051014 (11)
RLI Continuation-in-part of Ser. No. WO 2004-US11888, filed on 15 Apr 2004,
PENDING
PRAI EP 2003-8080 20030415
EP 2003-9728 20030502
EP 2003-16672 20030801
EP 2003-22225 20030930
DT Utility
FS APPLICATION
LREP CONNOLLY BOVE LODGE & HUTZ, LLP, P O BOX 2207, WILMINGTON, DE, 19899, US
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 1 Drawing Page(s)
LN.CNT 6953
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 2 USPATFULL on STN
AN 2006:161503 USPATFULL
TI Process for the production of fine chemicals
IN Plesch, Gunnar, Potsdam, GERMANY, FEDERAL REPUBLIC OF

Puzio, Piotr, Berlin, GERMANY, FEDERAL REPUBLIC OF
 Blau, Astrid, Stahnsdorf, GERMANY, FEDERAL REPUBLIC OF
 Looser, Ralf, Berlin, GERMANY, FEDERAL REPUBLIC OF
 Wendel, Birgit, Berlin, GERMANY, FEDERAL REPUBLIC OF
 Kamlage, Beate, Berlin, GERMANY, FEDERAL REPUBLIC OF
 Chardonnens, Agnes, Berlin, GERMANY, FEDERAL REPUBLIC OF
 Shirley, Amber, Wake Forest, NC, UNITED STATES
 Wang, Xi-Qing, Chapel Hill, NC, UNITED STATES
 Sarria-Millan, Rodrigo, Morrisville, NC, UNITED STATES
 McKersie, Bryan, Cary, NC, UNITED STATES
 Chen, Ruoying, Apex, NC, UNITED STATES
 PA BASF Plant Science GmbH, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF,
 67056 (non-U.S. corporation)
 PI US 20060137042 A1 20060622
 AI US 2004-566644 A1 20040721 (10)
 WO 2004-EP8136 20040721
 20060222 PCT 371 date
 RLI Continuation-in-part of Ser. No. WO 2003-US11887, filed on 15 Apr 2004,
 PENDING
 PRAI EP 2003-16672 20030801
 EP 2004-3008079 20040415
 EP 2003-16671 20030801
 EP 2003-22226 20030930
 DT Utility
 FS APPLICATION
 LREP CONNOLLY BOVE LODGE & HUTZ, LLP, P O BOX 2207, WILMINGTON, DE, 19899, US
 CLMN Number of Claims: 28
 ECL Exemplary Claim: 1
 DRWN 3 Drawing Page(s)
 LN.CNT 10211
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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 0 WANF, X?/AU
 1722 WANG X?/AU
 11 SARRIA-MILLAN, R?/AU
 11 SARRIA-MILLAN R?/AU
 47 SHIRLEY, A?/AU
 47 SHIRLEY A?/AU
 0 WANF, X?/AU
 1722 WANG X?/AU
 11 SARRIA-MILLAN, R?/AU
 11 SARRIA-MILLAN R?/AU
 47 SHIRLEY, A?/AU
 47 SHIRLEY A?/AU
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 1722 WANG X?/AU
 11 SARRIA-MILLAN, R?/AU
 11 SARRIA-MILLAN R?/AU
 69 RHO2

L10 0 L7 AND RHO2

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FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
 20:24:56 ON 18 JUL 2008

L1 266 S (SHIRLEY, A? OR SHIRLEY A?)/AU

L2 112794 S (WANF, X? OR WANG X?)/AU
L3 19 S (SARRIA-MILLAN, R? OR SARRIA-MILLAN R?)/AU
L4 4 S L1 AND L2 AND L3
L5 4 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
L6 113071 S L1 OR L2 OR L3 OR L4
L7 113067 S L6 NOT L4
L8 0 S L7 AND RHO2

FILE 'USPATFULL' ENTERED AT 20:28:27 ON 18 JUL 2008

L9 2 S L4
L10 0 S L8

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.60

28.14

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